

TEXT OF PROPOSED REGULATIONS

Proposed deletions are indicated by ~~strike through~~.

Proposed additions are indicated by underline.

TITLE 3. CALIFORNIA CODE OF REGULATIONS
DIVISION 6. PESTICIDES AND PEST CONTROL OPERATIONS
CHAPTER 1. PESTICIDE REGULATORY PROGRAM
SUBCHAPTER 1. DEFINITION OF TERMS
ARTICLE 1. DEFINITIONS FOR DIVISION 6

Amend section 6000 by adding, in alphabetical order, a definition of "evapotranspiration," "ground water protection area," "net amount of irrigation water applied," and "net irrigation requirement," and deleting the definition of "groundwater protection advisory" to read as follows:

6000. Definitions.

(Operative 1/1/2002)

~~"Groundwater protection advisory" means a written statement containing advice for the use of a pesticide product containing a chemical listed in section 6800(a) in its respective Pesticide Management Zone(s) and includes the information listed in section 6557.~~

"Evapotranspiration" means the combined loss of water from a given area, and during a specified period of time, by evaporation from the soil surface and by transpiration from plants. Evapotranspiration data can be obtained from the California Irrigation Management Information System (CIMIS) or other local sources.

"Ground water protection area" means an area of land that has been determined by the director, in consultation with the county agricultural commissioner, to be sensitive to the movement of pesticides to ground water, as identified in the Department of Pesticide Regulation document EH-99-xx entitled "Ground Water Protection Areas," in Appendix I. The determination of a ground water protection area is based on factors, such as soil type, climate, and depth to the ground water, that are characteristic of areas where legally applied pesticides or their breakdown products have been detected and verified in ground water. "Runoff ground water protection areas" are areas of land listed as "Runoff Areas" in the Department of Pesticide Regulation document EH-99-xx entitled "Ground Water Protection Areas," in Appendix I, where pesticide residues are carried in runoff water to more direct routes to ground water such as dry or drainage wells, poorly sealed production wells, or soil cracks, or to areas where leaching can occur. "Leaching ground water protection areas" are areas of land listed as "Leaching Areas" in the Department of Pesticide

July 14, 2000

Regulation document EH-99-xx entitled “Ground Water Protection Areas,” in Appendix I, where pesticide residues move from the soil surface downward through the soil matrix with percolating water to ground water.

“Net amount of irrigation water applied” means the amount of irrigation water applied to a field less any losses due to surface drainage off the field or, in the case of sprinklers, spray drift off the field due to wind.

“Net irrigation requirement” is the amount of water needed to bring the soil in the crop root zone to field capacity at the time of irrigation, and does not include water applied to satisfy distribution and application losses in operating the irrigation system. It can be determined by direct measurements of soil moisture, such as by using tensiometers, or indirect measurements of soil moisture, such as by estimating evapotranspiration that has accumulated since the last irrigation.

“Protected wells” are those that are sited so that no runoff water from irrigation or rainfall can contact any part of the well, including the concrete pad or foundation or that are protected by a berm that prevents movement of surface runoff water to the well. Protection should be sufficient to prevent rainfall runoff contact with the well that would result from a maximum 24-hour storm that would be expected to occur in a 10-year period.

“Unprotected wells” are wells that are not “protected wells.”

NOTE: Authority cited: Sections 11502, 12111, 12781, 12976, 12981, 13145, 14001, and 14005, Food and Agricultural Code.

Reference: Sections 11408, 11410, 11501, 11701, 11702(b), 11704, 11708(a), 12042(f), 12103, 12971, 12972, 12973, 12980, 12981, 13145, 13146 and 14006, Food and Agricultural Code.

CHAPTER 2. PESTICIDES
SUBCHAPTER 4. RESTRICTED MATERIALS
ARTICLE 2. POSSESSION AND USE LIMITATIONS

Amend section 6416 to read:

(Operative 1/1/2002)

6416. ~~Groundwater~~ Ground Water Protection Restrictions.

~~(a) A permit is required for possession or use of a pesticide containing a chemical listed in Section 6800(a) when it is intended for agricultural, outdoor institutional or outdoor industrial use in the following situations:~~

~~(1) When use is to occur within a chemical’s Pesticide Management Zone designated in Section 6802;~~

~~(2) When the pesticide to be used contains a chemical for which no Pesticide Management~~

~~Zones have been established in Section 6802; and~~

~~(3) When the pesticide to be used is also restricted for purposes other than groundwater protection.~~

~~(b) No permit for use of a pesticide containing a chemical listed in section 6800(a) in a chemical's Pesticide Management Zone shall be issued unless the applicant for the permit submits a groundwater protection advisory written by a licensed pest control adviser who has completed the Groundwater Protection Training Program approved and administered by the Department, which shall be scheduled and announced at least once annually.~~

~~(a) A permit is required for the possession or use of a pesticide containing a chemical listed in section 6800(a) when the pesticide is:~~

~~(1) applied in an agricultural, outdoor institutional or outdoor industrial use within a ground water protection area; or~~

~~(2) restricted for purposes other than ground water protection.~~

~~(b) No permit for use of a pesticide containing a chemical listed in section 6800(a) in a ground water protection area shall be issued unless the operator of the property or an employee of the operator of the property has completed ground water protection training approved by the Director within the previous three years. Each permit application shall include the trained person's name and address, and the location and date of the training.~~

~~d) No permit is required for the use of~~ A permit is not required for the possession or use of a pesticide containing a chemical listed in section 6800(a) when the pesticide is used in a pest eradication program approved by the Department, unless the pesticide is also restricted for purposes other than ~~groundwater~~ ground water protection.

~~(d) Notwithstanding the provisions of this article and article 4, the chemicals listed in section 6800(a) may be applied for research or experimental purposes pursuant to a valid research authorization. The applicant must provide the location of the research or experimental site with the research authorization request. The exemptions found in section 6268 do not apply when a person wishes to use these chemicals for research or experimental purposes.~~

NOTE: Authority cited: Sections ~~407~~, 11456, 12976, 13145, 14004.5, 14005, 14006, and 14102, Food and Agricultural Code.

Reference: Sections 11501, 13145, 13150, 14004.5, 14005, and 14006, Food and Agricultural Code.

CHAPTER 2.	PESTICIDES
SUBCHAPTER 4.	RESTRICTED MATERIALS
ARTICLE 4.	USE REQUIREMENTS

Repeal section 6486.1:

(Operative 1/1/2002)

~~6486.1. Atrazine.~~

~~(a) Agricultural, outdoor institutional and outdoor industrial uses of pesticides containing atrazine are prohibited in the Pesticide Management Zones listed in section 6802(c).~~

~~NOTE: Authority cited: Sections 407, 12976, 13145, 14005 and 14006, Food and Agricultural Code.~~

~~Reference: Sections 13145, 13150 and 14006, Food and Agricultural Code.~~

Repeal section 6486.2:

(Operative 1/1/2002)

~~6486.2. Simazine.~~

~~The following agricultural, outdoor institutional and outdoor industrial uses of pesticides containing simazine are prohibited in the Pesticide Management Zones listed in section 6802(d).~~

~~(a) In noncrop areas including, but not limited to, petroleum tank farms, lumberyards, storage areas, industrial sites, parking lots, fence lines, driveways, and around buildings and equipment.~~

~~(b) On rights of way including, but not limited to, utility lines, pipelines, railroads, highways, roadsides and roadways.~~

~~NOTE: Authority cited: Sections 407, 12976, 13145, 14005 and 14006, Food and Agricultural Code.~~

~~Reference: Sections 13145, 13150 and 14006, Food and Agricultural Code.~~

Repeal section 6486.3:

(Operative 1/1/2002)

~~6486.3. Bromacil.~~

~~The following agricultural, outdoor institutional and outdoor industrial uses of pesticides containing bromacil are prohibited in the Pesticide Management Zones listed in section 6802(e).~~

~~(a) In noncrop areas including, but not limited to, petroleum tank farms, lumber yards, storage areas, industrial sites, parking lots, fence lines, railroad sidings, loading ramps, and around buildings and equipment.~~

~~(b) On rights of way including, but not limited to, utility lines, pipelines, railroads, highways, roadsides, roadways and irrigation ditch banks.~~

~~NOTE: Authority cited: Sections 407, 12976, 13145, 14005 and 14006, Food and Agricultural Code.~~

~~Reference: Sections 13145, 13150 and 14006, Food and Agricultural Code.~~

Repeal section 6486.4:

(Operative 1/1/2002)

~~6486.4. Diuron.~~

~~The following agricultural, outdoor institutional and outdoor industrial uses of pesticides containing diuron are prohibited in the Pesticide Management Zones listed in section 6802(f).~~

~~(a) In non crop areas including, but not limited to, petroleum tank farms, lumber yards, storage areas, industrial sites, parking lots, fence lines, and around buildings and equipment.~~

~~(b) On rights of way including, but not limited to, utility lines, pipelines, railroads, highways, roadsides, roadways, and irrigation and drainage ditches.~~

~~NOTE: Authority cited: Sections 407, 12976, 13145, 14005 and 14006, Food and Agricultural Code.~~

~~Reference: Sections 13145, 13150 and 14006, Food and Agricultural Code.~~

Repeal section 6486.5:

(Operative 1/1/2002)

~~6486.5. Prometon.~~

~~Agricultural, outdoor institutional and outdoor industrial uses of pesticides containing prometon are prohibited in the Pesticide Management Zones listed in section 6802(g).~~

~~NOTE: Authority cited: Sections 407, 12976, 13145, 14005 and 14006, Food and Agricultural Code.~~

~~Reference: Sections 13145, 13150 and 14006, Food and Agricultural Code.~~

Adopt section 6486 to read:

(Operative from 1/1/2002 through 12/31/2002)

6486. Restrictions for Ground Water Protection List Pesticides in Section 6800(a).

For the purpose of ground water protection, the following restrictions apply to agricultural, outdoor institutional, and outdoor industrial uses of pesticides containing chemicals listed in section 6800(a):

(a) Use is prohibited in areas specifically designed or managed to recharge ground water, unless the pesticide is applied 6 months or more before the area is managed to recharge ground water.

(b) Use is prohibited inside canals and ditch banks unless either of the following applies:

(1) the pesticide user can document that the percolation rate of the water body is equal to or less than 0.2 inches per hour or

(2) the soil to be treated is disturbed, within seven days before the pesticide is applied, by using a disc, harrow, rotary tiller, or other mechanical method; or

(3) the pesticide is incorporated, within seven days after the pesticide is applied, by mechanical means or by sprinkler or low flow irrigation using a minimum of 1/4 inch of irrigation water and a maximum of either one inch or the maximum amount of irrigation water specified on the label, at

application rates that do not cause surface water runoff into the water body or

(4) the pesticide is applied between April 1 and July 31.

(c) Except as provided in (a) and (b) and except for bentazon, use is allowed in runoff ground water protection areas if any one of the following mitigation measures can be met and is designated by the commissioner on the permit:

(1) the soil to be treated is disturbed, within seven days before the pesticide is applied, by using a disc, harrow, rotary tiller, or other mechanical method; or

(2) the pesticide is incorporated on at least 90 percent of the area treated, within seven days after the pesticide is applied, by using a disc, harrow, rotary tiller, or other mechanical method, or by sprinkler or low flow irrigation, including chemigation if allowed by the label, using a minimum of ¼ inch of irrigation water and a maximum of either one inch or the maximum amount of irrigation water specified on the label, at application rates that do not cause surface water runoff from the treated property or to wells on the treated property; or

(3) the pesticide is applied as a 2-4 foot band on each side of the tree or vine row, not to exceed 33 percent of the distance between rows, or

(4) the pesticide is applied between April 1 and July 31, or

(5) the field is designed, by berms, levees, or non-draining circulation systems, to retain, for six months following the application, all irrigation runoff and all precipitation on, and drainage through, the field from a 10-year, 24-hour storm, or

(6) the field is designed so that all runoff is channeled to a separate holding area, under the control of the property operator, that is designed to retain, for six months following the application, all irrigation runoff and all precipitation on, and drainage through, the treated field and all other areas draining into that holding area from a 10-year, 24-hour storm. The channel by which the runoff from the treated field is transported to the holding area as well as the holding area itself shall not have a percolation rate of more than 0.2 inches per hour.

(d) Notwithstanding the provisions of this section, upon request, the Director may approve and allow interim use of alternate mitigation measures that are based on data demonstrating their effectiveness in reducing movement of pesticides to ground water, while those measures are being adopted in regulation. Upon request, the Director may also permit the use of a pesticide within a ground water protection area for a limited time if he or she determines that there are no feasible alternatives for a specific crop or site or that mitigation measures contained in this section are not feasible for that crop or site. This determination shall be made only so long as progress is being made on development of alternatives or mitigation measures. The Director shall issue a public notice when interim use has been approved under this section stating the reasons for the decision.

NOTE: Authority cited: Sections 11456, 12976, 13145, and 14102, Food and Agricultural Code.

Reference: Sections 13145, 13150 and 14102, Food and Agricultural Code.

(Operative 1/1/2003).

6486. Restrictions for Ground Water Protection List Pesticides in Section 6800(a).

For the purpose of ground water protection, the following restrictions apply to agricultural, outdoor institutional, and outdoor industrial uses of pesticides containing chemicals listed in

section 6800(a):

(a) Use is prohibited in areas specifically designed or managed to recharge ground water, unless the pesticide is applied 6 months or more before the area is managed to recharge ground water.

(b) Use is prohibited inside canals and ditch banks unless either of the following applies:

(1) the pesticide user can document that the percolation rate of the water body is equal to or less than 0.2 inches per hour or

(2) the soil to be treated is disturbed, within seven days before the pesticide is applied, by using a disc, harrow, rotary tiller, or other mechanical method; or

(3) the pesticide is incorporated, within seven days after the pesticide is applied, by mechanical means or by sprinkler or low flow irrigation using a minimum of ¼ inch of irrigation water and a maximum of either one inch or the maximum amount of irrigation water specified on the label, at application rates that do not cause surface water runoff into the water body or

(4) the pesticide is applied between April 1 and July 31.

(c) Except as provided in (a) and (b) and except for bentazon, use is allowed in runoff ground water protection areas if any one of the following mitigation measures can be met and is designated by the commissioner on the permit:

(1) the soil to be treated is disturbed, within seven days before the pesticide is applied, by using a disc, harrow, rotary tiller, or other mechanical method; or

(2) the pesticide is incorporated, within seven days after the pesticide is applied, by using a disc, harrow, rotary tiller, or other mechanical method, or by sprinkler or low flow irrigation using a minimum of ¼ inch of irrigation water and a maximum of either one inch or the maximum amount of irrigation water specified on the label, at application rates that do not cause surface water runoff from the treated property or to wells on the treated property; or

(3) the pesticide is applied as a 2-4 foot band on each side of the tree or vine row, not to exceed 33 percent of the total planted area, or

(4) the pesticide is applied between April 1 and July 31, or

(5) the field is designed, by berms, levees, or non-draining circulation systems, to retain, for six months following the application, all irrigation runoff and all precipitation on, and drainage through, the field from a 10-year, 24-hour storm, or

(6) the field is designed so that all runoff is channeled to a separate holding area, under the control of the property operator, that is designed to retain, for six months following the application, all irrigation runoff and all precipitation on, and drainage through, the treated field and all other areas draining into that holding area from a 10-year, 24-hour storm. The channel by which the runoff from the treated field is transported to the holding area as well as the holding area itself shall not have a percolation rate of more than 0.2 inches per hour.

(d) Except as provided in (a) and (b), use is prohibited in leaching ground water protection areas unless any one of the following mitigation measures can be met and is designated by the commissioner on the permit:

(1) the permittee does not apply any irrigation water for six months following application of the pesticide, unless otherwise approved by the director; or

(2) the permittee applies the pesticide in a manner which prevents its contact with irrigation water for six months following the application that could leach the pesticide to ground water. In the case of a crop treated with aldicarb and subsequently irrigated by furrows, aldicarb must be

applied at furrow depth or shallower and no more than four inches from the seed row on the water furrow side; or

(3) the permittee manages irrigation water applied to the treated field or site efficiently. This requirement pertains to each irrigation applied to meet the water needs of the crop for six months following application of the pesticide. The permittee shall not apply the pesticide unless, for each irrigation, the irrigation will be managed so that the ratio of the net amount of irrigation water applied divided by the net irrigation requirement is 1.33 or less. The permittee also does the following:

(A) demonstrates knowledge of irrigation management recordkeeping and efficient irrigation management by doing any one of the following:

(I) attending or having a designated employee attend an irrigation management training meeting approved by the Director documenting knowledge of irrigation management recordkeeping and efficient irrigation management, or

(II) passing or having a designated employee pass a test approved by the Director documenting knowledge of irrigation management recordkeeping and efficient irrigation management, or

(III) contracting to have irrigation of the treated property managed in consultation with a Certified Irrigation Specialist as certified by The Irrigation Association, or

(IV) having the irrigation system of the property to be treated evaluated by an irrigation mobile laboratory approved by the Director, and being trained in irrigation management recordkeeping and efficient irrigation management by that mobile laboratory

(B) completes and submits the following irrigation information form when applying for a permit.

Irrigation Information Form

1. Method of qualification for irrigation management

- ☐ Attended a class approved by DPR
- ☐ Passed test approved by DPR
- ☐ Contracted with Certified Irrigation Specialist.
- ☐ Had system evaluated by irrigation mobile laboratory

2. Crop _____.

3. Irrigation type (such as furrow, sprinkler, microsprinkler) _____.

4. Do you schedule your irrigations using any of the following methods?

☐ Yes, please specify which

☐ Direct measure of soil moisture depletion:

- ☐ Feel method
- ☐ Gypsum block
- ☐ Tensiometer
- ☐ Neutron probe
- ☐ Di-electric measurement
- ☐ Other, please specify _____.

☐ Indirect measure of soil moisture depletion

- ☐ Estimated evapotranspiration (ET) via CIMIS or other local data
- ☐ Pressure chamber
- ☐ Infrared instrument
- ☐ Transpiration rate measurement
- ☐ Other, specify _____.

☐ No, please specify the method you use _____.

5. Do you know the distribution uniformity (DU) or coefficient of uniformity of the irrigation system used to irrigate the crop to be treated?

☐ No ☐ Yes, please specify % _____

6. Predominant soil type(s), such as sandy loam

7. Depth of rooting zone to be managed for irrigation:

☐ 1 ft ☐ 2 ft ☐ 3 ft ☐ 4 ft ☐ 5 ft ☐ Other, please specify_____.

8. If you use the ET method, do you use the crop coefficient and % plant cover to adjust the amount of irrigation water needed?

☐ No ☐ Yes

(C) Keeps and makes available to the director or commissioner, upon request, records for each irrigation applied to satisfy the water needs of the crop for six months after application of the pesticide.

The records shall include the following:

(A) the net irrigation requirement,

(B) the net amount of irrigation water applied and how that was determined,

(C) the net amount of irrigation water applied divided by the net irrigation requirement.

Irrigation records must be kept on file for two years following the irrigation period recorded.

(e) Notwithstanding the provisions of this section, upon request, the Director may approve and

allow interim use of alternate mitigation measures that are based on data demonstrating their effectiveness in reducing movement of pesticides to ground water, while those measures are being adopted in regulation. Upon request, the Director may also permit the use of a pesticide within a ground water protection area for a limited time if he or she determines that there are no feasible alternatives for a specific crop or site or that mitigation measures contained in this section are not feasible for that crop or site. This determination shall be made only so long as progress is being made on development of alternatives or mitigation measures. The Director shall issue a public notice when interim use has been approved under this section stating the reasons for the decision.

NOTE: Authority cited: Sections 11456, 12976, 13145, and 14102, Food and Agricultural Code.
Reference: Sections 13145, 13150 and 14102, Food and Agricultural Code.

Renumber section 6486.6 to 6457 and amend it to read:

(Operative 1/1/2001)

~~6486.6~~ 6457. Bentazon.

For the purpose of ~~groundwater~~ ground water protection, the following restrictions apply for agricultural, outdoor institutional, and outdoor industrial uses of bentazon

(a) Bentazon shall not be applied in Del Norte or Humboldt Counties.

(b) Bentazon shall not be used in the production of rice.

(c) Bentazon shall not be applied prior to April 1 or after July 31 of each year.

(d) Irrigation water applied to sites following treatment with bentazon shall be applied only by sprinklers through December 31 of that year.

NOTE: Authority cited: Sections ~~407,~~ 11456, 12976, 13145, 14005 and 14006, Food and Agricultural Code.

Reference: Sections 13145, 13150 and 14006, Food and Agricultural Code.

CHAPTER 3. PEST CONTROL OPERATIONS
SUBCHAPTER 1. LICENSING
ARTICLE 5. AGRICULTURAL PEST CONTROL ADVISER LICENSES

Repeal section 6557:

(Operative 1/1/2002)

~~6557. Advisories for Groundwater Protection.~~

~~(a) Each groundwater protection advisory shall be in writing, shall be specific to not more than one chemical listed in section 6800(a), and shall include the following:~~

~~(1) Name and address of the owner or operator of the property to be treated;~~

~~(2) Location of each property to be treated, including the designation by base meridian;~~

township, range and section;

(3) The basic soil textural class (such as sandy loam, silty clay loam or clay) for each site on the property to be treated;

(4) A map of the property to be treated, identifying all known areas that could impact the movement of the chemical to groundwater, including but not limited to abandoned and surface drainage (dry) wells, and irrigation and domestic wells;

(5) The conditions for the property to be treated in relation to basic soil textural class, irrigation practices, and the location of the wells, including but not limited to abandoned and surface drainage (dry) and irrigation and domestic, to minimize the movement of the chemical to groundwater;

(6) The signature and address of the agricultural pest control advise writing the advisory and the date and number of the agricultural pest control adviser's license.

(b) A licensed agricultural pest control adviser shall:

(1) file written proof of completion of the approved Groundwater Protection Training Program within the past 2 calendar years in each county in which the adviser intends to make groundwater protection advisories pursuant to this section.

(2) retain one copy of each groundwater protection advisory for agricultural, outdoor institutional or outdoor industrial use for one year following the date of such advisory. The advisory shall be made available to the Director and commissioner upon request and one copy of each such advisory shall be furnished to the owner or operator of the property.

(c) The information listed in subparagraph (a) does not meet the requirements of a written recommendation.

NOTE: Authority cited: Sections 407, 12976, 13145, 14005, 14006 and 14102, Food and Agricultural Code.

Reference: Sections 11501, 13145 and 14006, Food and Agricultural Code.

Adopt section 6557 to read:

(Operative 1/1/2002)

6557. Recommendations for Ground Water Protection

Licensed agricultural pest control advisers shall not write recommendations for use of pesticides containing chemicals listed in section 6800(a) unless they have completed a ground water protection training program approved by the Department.

NOTE: Authority cited: Sections 407, 12976, 13145, 14005, 14006 and 14102, Food and Agricultural Code.

Reference: Sections 11501, 13145 and 14006, Food and Agricultural Code.

CHAPTER 3. PEST CONTROL OPERATIONS
SUBCHAPTER 1. LICENSING
ARTICLE 6. PESTICIDE DEALER LICENSES

Amend section 6568 to read:

(Operative 1/1/2002)

6568. Dealer Responsibilities.

(a) Each licensed pesticide dealer that sells a restricted material which requires a permit for its use or possession shall, before sale or delivery, obtain a copy of the permit.

(b) A restricted material specified in ~~§~~section 6400(a) (federally restricted use) or in ~~§~~section 6400(d) [pesticides with the potential to pollute ground water listed in section 6800(a)] that does not require a permit for possession or use shall be sold or delivered only to a certified applicator. The dealer shall, before sale or delivery, obtain from the purchaser a copy of his or her qualified applicator license or certificate or a signed statement in substantially the following form:

I am a certified applicator authorized by the scope of my _____
(license/certificate type)
license/certificate No. _____ to use the restricted material(s) I am purchasing. My
license/certificate is valid until _____.

(Certified Applicator)

(Date)

c) Will restricted materials specified in section 6400(d) [6800(a)] be applied in a ground water protection area?

☐ Yes. Obtain a copy of the permit.

☐ No. The licensed pesticide dealer shall obtain a copy of a signed statement that contains the following information:

(1) the name of the certified applicator.

(2) the chemical name of the restricted material purchased.

(3) certification as follows: "I certify that I have reviewed the ground water protection areas determined by the director and the county agricultural commissioners in the publication EH-99-xx entitled "Ground Water Protection Areas" in the counties where I intend to use [insert the name of the chemical]. I further certify that none of these application sites are in a ground water protection area."

(4) the signature of the certified applicator.

(5) the date signed.

~~(e)~~(d) Prior to the sale or delivery of pesticides listed in ~~§~~section 6622 to the operator of the

property (or the operator's authorized representative) the dealer shall obtain from the purchaser a copy of the restricted materials permit showing all operator identification numbers, if the purchaser has such a permit; or a copy of the form issued to an operator of the property pursuant to ~~§~~section 6622.

~~(d)~~(e) The dealer shall send a list of the operator identification numbers with corresponding names of persons purchasing pesticides during the quarter, within 10 days following the end of each quarter of the calendar year, to each of the commissioners who issued the numbers. The dealer is not required to send a list to the commissioner of the county in which the dealer is located.

~~(e)~~(f) The dealer shall retain for two years a copy of each form specified in ~~§~~section 6622, permit, or signed statement that pesticide purchaser provided to the dealer. These records shall be retained at the dealer's sales office and be made promptly available to the Director or commissioner upon request.

NOTE: Authority cited: Sections 12976, 13145, and 14005, Food and Agricultural Code.

Reference: Sections 11501, 13145, 14006, 14010, and 14035, Food and Agricultural Code.

Repeal section 6570:

(Operative 1/1/2002)

~~6570. Groundwater Protection Material Requirements.~~

~~(a) Prior to the sale of a pesticide specified in Section 6800(a) (Groundwater Protection List) for which Pesticide Management Zones have been established in Section 6802 and when the pesticide is intended for agricultural, outdoor institutional, or outdoor industrial use, the dealer shall obtain and retain for two years a signed statement from the purchaser in substantially the following form:~~

PESTICIDE SALES: GROUNDWATER PROTECTION	
/_____ / The material I am purchasing will not be used in a Pesticide Management Zone* (as described in Section 6802, Title 3, California Code of Regulations) for agricultural, outdoor institutional or outdoor industrial use.	
/_____ / The material I am purchasing will be used in a Pesticide Management Zone* (as described in Section 6802, Title 3, California Code of Regulations) for agricultural, outdoor institutional or outdoor industrial use and a copy of my restricted materials permit is attached.	
Material Purchased: _____	
I certify under penalty of perjury that the foregoing statement is true, and that I will not apply any material listed in Section 6800(a) in any Pesticide Management Zone for agricultural, outdoor institutional or outdoor industrial uses except in accordance with a permit issued by the county agricultural commissioner or the director in a county in which there is no commissioner.	
Purchaser	Date
* A Pesticide Management Zone is a geographical area of approximately 1 square mile which is sensitive to groundwater pollution. A list of these zones is available from the County Agricultural Commissioner.	

~~(b) For each sale of a Groundwater Protection List chemical which does not require a restricted materials permit, the dealer shall provide to the purchaser a copy of the Department's Groundwater Protection List Use Report form.~~

~~NOTE: Authority cited: Sections 407, 12976 and 13145, Food and Agricultural Code.
Reference: Sections 11501 and 13145, Food and Agricultural Code.~~

CHAPTER 3. PEST CONTROL OPERATIONS
SUBCHAPTER 2. WORK REQUIREMENTS
ARTICLE 1. PEST CONTROL OPERATIONS GENERALLY

Adopt section 6609 to read:

(Operative 1/1/2001)

6609. Wellhead Protection

For the purpose of this section, wellhead protection means actions taken by the owner or operator of the property to protect wells on that property from surface water runoff containing residues of pesticides handled on that property. Wellhead protection applies to any domestic, municipal, agricultural, dry or drainage, monitoring or abandoned wells on the property where pesticides are handled. Contaminated surface water can enter wells as a result of one or more of the following: location of the top of the well casing or sounding access hole below grade and below known levels of flooding caused by drainage or runoff from surrounding land, cracked well casing, an unsealed well, or a poorly sealed well.

(a) The use of preemergent herbicides is prohibited inside the berm around any protected well.

(b) Unprotected wells are subject to the following prohibitions within 100 feet of the well:

(1) no mixing, loading, and storage of pesticides

(2) no rinsing of spray equipment or pesticide containers

(3) no maintenance of spray equipment that could result in spillage of pesticide residues on the soil

(4) no applications of preemergent herbicides.

NOTE: Authority cited: Sections 11456, 12976, and 14102, Food and Agricultural Code.

Reference: Sections 11501 and 14102, Food and Agricultural Code.

Amend section 6610 to read:

(Operative 1/1/2001)

6610. Backflow Prevention.

~~Each service rig and piece of application equipment that handles pesticides and draws water from an outside source shall be equipped with an air gap separation, reduced pressure principle backflow prevention device or double check valve assembly. Backflow prevention must be acceptable to both the water purveyor and the local health department.~~

Pesticide handlers shall use backflow protection, such as an air-gap separation, reduced pressure principle backflow prevention device or double check valve assembly when drawing water from any source of water other than a nurse tank. In the case of water provided by a water purveyor, backflow prevention must be acceptable to both the water purveyor and the local health department.

~~NOTE: Authority cited: Sections 407 and 11456, 12976 and 14102, Food and Agricultural Code.~~

~~Reference: Sections 11501 and 14102, Food and Agricultural Code.~~

CHAPTER 4. ENVIRONMENTAL PROTECTION
SUBCHAPTER 1. GROUNDWATER
ARTICLE 1. PESTICIDE CONTAMINATION PREVENTION

Amend section 6800 to read:

(Operative 1/1/2002)

6800. Groundwater Protection List.

Pesticides labeled for agricultural, outdoor institutional or outdoor industrial use that contain any of the following chemicals are designated as having the potential to pollute ground water:

(a) The following chemicals ~~detected in ground water or soil pursuant to Section 13149 of the Food and Agricultural Code~~ that have been determined by the director to have a high potential to move to ground water:

(1) ~~Atrazine~~
(2) ~~Simazine~~
(3) ~~Bromacil~~
(4) ~~Diuron~~
(5) ~~Prometon~~
(6) ~~Bentazon (Basagran®)~~
Aldicarb
Atrazine
Bentazon (Basagran®)
Bromacil
Chlorthal dimethyl (Dacthal®)
Diuron, except for products with less than 7% diuron that are applied to foliage
Hexazinone
Prometon
Simazine

(b) The following chemicals identified pursuant to section 13145(d) of the Food and Agricultural Code:

Acephate
Acrolein
Alachlor
~~Aldicarb~~
Azinphos-methyl
Bensulide
Butylate
Carbaryl

Carbofuran
Chloropicrin
Chlorothalonil
Chlorsulfuron
Cyanazine
Cycloate
Dazomet
2,4-D, dimethylamine salt
Diazinon
Dichlobenil
Dichloran
Diethatyl-ethyl
Dimethoate
Diquat dibromide
Disulfoton
EPTC
Ethofumesate
Ethoprop
Fenamiphos
Fluometuron
Fonofos
Fosetyl-Al technical
~~Hexazinone~~
Imazethapyr
Imidacloprid
Iprodione
Isoxaben
Linuron
Metalaxyl
Metaldehyde
Methiocarb
Methomyl
Methyl isothiocyanate
Metolachlor
Metribuzin
Molinate
Napropamide
Naptalam, sodium salt
Nitrpyrin
Norflurazon
Oryzalin
Oxydemeton-methyl
Parathion

Pebulate
Phorate
Prometryn
Propyzamide
Pyrazon
Rimsulfuron
Sulfometuron-methyl
Tebuthiuron
Triallate
Triflumizole
Vernolate
Vinclozolin

NOTE: Authority cited: Sections 11456, 12976, 13145, Food and Agricultural Code.
Reference: Sections 13144, 13145, and 13149, Food and Agricultural Code.

Repeal section 6802:

(Operative 1/1/2002)

~~6802. Pesticide Management Zones.~~

~~(a) A Pesticide Management Zone is a geographical area of approximately one square mile which is sensitive to ground water pollution and which corresponds to a section as defined by base meridian, township, range and section, or which is defined by latitude and longitude or other generally accepted geographical coordinates.~~

~~(b) The areas listed below, designated by meridian, township, range and section, are Pesticide Management Zones. Chemicals detected in groundwater in these zones are designated by numbers corresponding to subparagraph numbers in section 6800(a):~~

~~Butte County—Mount Diablo Meridian
21N/01E/01 (1,3)~~

~~Colusa County—Mount Diablo Meridian
13N/01W/06 (2)
14N/01W/32 (2)~~

~~Contra Costa County—Mount Diablo Meridian
02N/02W/14 (3,5)
02N/02W/24 (1,2,5)~~

01S/03E/04(1)

~~Fresno County — Mount Diablo Meridian~~

~~12S/20E/01 (2,4)~~
~~13S/21E/01 (2)~~
~~13S/22E/06 (2,3,4)~~
~~13S/22E/33 (2,3,4)~~
~~13S/22E/36 (1,2,3,4)~~
~~13S/23E/24 (1,2,3,4)~~
~~13S/23E/26 (1,2,3,4)~~
~~13S/23E/27 (2,3,4)~~
~~13S/23E/28 (2,3,4)~~
~~13S/23E/31 (1,2,3,4)~~
~~13S/23E/32 (1,2,4)~~
~~13S/23E/33 (2,3,4)~~
~~13S/23E/34 (1,2,4)~~
~~14S/21E/13 (2,4)~~
~~14S/21E/16 (2)~~
~~14S/21E/20 (2,4)~~
~~14S/21E/21 (2)~~
~~14S/21E/23 (2)~~
~~14S/21E/24 (2)~~
~~14S/21E/25 (2,3)~~
~~14S/21E/26 (2)~~
~~14S/21E/28 (2)~~
~~14S/21E/32 (2)~~
~~14S/21E/34 (2)~~
~~14S/21E/35 (2)~~
~~14S/21E/36 (2,4)~~
~~14S/22E/01 (1,2,3,4)~~
~~14S/22E/03 (4)~~
~~14S/22E/12 (1,2,3,4,)~~
~~14S/22E/13 (1,2,4)~~
~~14S/22E/14 (2,3,4)~~
~~14S/22E/18 (2)~~
~~14S/22E/19 (2,4)~~
~~14S/22E/20 (1,2,4)~~
~~14S/22E/22 (1,5)~~
~~14S/22E/23 (2)~~
~~14S/22E/31 (2,4)~~
~~14S/22E/33 (2,3,4)~~
~~14S/23E/22 (1,2,4,)~~

14S/23E/26 (1,2,)
14S/23E/28 (1,2,4,)
14S/23E/32 (1,2,4)
14S/23E/33 (2,4,)
14S/23E/34 (2,4)
14S/23E/35 (1,2,4)
14S/24E/35 (1,2,4)
14S/24E/36 (2,3,4)
15S/21E/02 (2)
15S/21E/03 (2)
15S/21E/04 (2,4)
15S/21E/05 (2,4)
15S/21E/08 (2,5)
15S/21E/09 (2)
15S/21E/10 (2)
15S/21E/12 (2)
15S/21E/13 (2,4)
15S/21E/14 (1,2,4)
15S/21E/15 (2)
15S/21E/17 (2)
15S/21E/24 (1,2)
15S/21E/34 (2)
15S/22E/03 (1,2)
15S/22E/05 (2,3,4)
15S/22E/06 (2)
15S/22E/07 (2)
15S/22E/08 (2)
15S/22E/09 (2,3)
15S/22E/11 (2)
15S/22E/15 (4)
15S/22E/16 (5)
15S/22E/17 (2)
15S/22E/18 (2)
15S/22E/19 (2)
15S/22E/20 (2)
15S/22E/21 (2)
15S/22E/22 (2)
15S/22E/28 (2)
15S/22E/30 (2,4)
15S/22E/32 (2)
15S/22E/33 (2)
15S/23E/01 (1,2,4)

15S/23E/02 (1,2,4,)
 15S/23E/06 (2,3,4)
 15S/23E/07 (2,4)
 15S/23E/12 (1,2,4,5,)
 15S/24E/01 (2,3,4)
 15S/24E/10 (2,3,4)
 15S/24E/11 (2,3,4)
 15S/24E/12 (1,2,4)
 15S/24E/13 (1,2,3,4)
 15S/24E/14 (1,2,3,4)
 15S/24E/23 (1,2,4)
 15S/24E/25 (1,2,3,4)
 15S/24E/31 (2,4)
 15S/24E/33 (2,3,4)
 15S/24E/36 (1,2,3,4)
 16S/21E/04 (2)
 16S/21E/05 (2)
 16S/21E/07 (2)
 16S/21E/16 (2)
 16S/21E/21 (1,2)
 16S/22E/01 (2,4)
 16S/22E/02 (1,2)
 16S/22E/03 (2)
 16S/22E/11 (2)
 16S/22E/33 (1,2,3)
 16S/22E/34 (2,4)
 17S/19E/35 (4)
 17S/22E/05 (2)

Glenn County—Mount Diablo Meridian

18N/03W/05 (1,2,5)
 18N/03W/07 (1,2)
 18N/03W/18 (2,5)
 18N/04W/01 (1)
 19N/02W/05 (1)
 19N/02W/09 (4)
 19N/03W/03 (1,2)
 19N/03W/04 (1)
 19N/03W/06 (1)
 19N/03W/07 (1,2)
 19N/03W/08 (1,2,5)
 19N/03W/09 (1,2,5)

19N/03W/10 (1,2)
19N/03W/17 (2,5)
19N/03W/18 (1,5)
19N/03W/22 (1)
19N/03W/31 (1)
19N/04W/01 (5)
19N/04W/02 (1)
19N/04W/12 (1)
19N/04W/23 (1)
19N/04W/25 (1)
20N/03W/03 (1)
20N/03W/09 (1,2)
20N/03W/16 (5)
20N/03W/19 (1)
20N/03W/20 (1)
20N/03W/25 (1,2)
20N/03W/33 (1)
20N/03W/34 (2,5)
20N/03W/36 (1)

~~Kern County—Mount Diablo Meridian~~

28S/25E/14 (4)
31S/27E/16 (1)

~~Los Angeles County—San Bernardino Meridian~~

01N/08W/33 (1)
01N/09W/35 (1,2)
01N/12W/05 (1)
01N/12W/08 (1)
01S/08W/03 (3)
01S/08W/05 (1,3)
01S/09W/03 (1)
01S/11W/02 (1)
01S/11W/09 (1)
01S/11W/10 (1,2)
01S/11W/11 (2)
01S/11W/12 (1)
01S/11W/14 (1,2)
01S/11W/15 (1)
01S/11W/21 (1)
01S/11W/23 (1)
01S/11W/26 (1)

01S/11W/27 (1)
02S/11W/05 (2,4)
02S/11W/07 (1,2)
02S/11W/08 (1,2)
02S/11W/18 (1,2)
02S/11W/19 (1,2)
02S/12W/01 (1,2)
02S/12W/08 (1)
02S/12W/12 (1,2)
02S/12W/13 (1,2)
02S/12W/14 (1,2)
02S/12W/15 (1,2)
02S/12W/16 (1,2)
02S/12W/20 (1)
02S/12W/21 (1,2,4)
02S/12W/22 (1,2)
02S/12W/23 (1,2)
02S/12W/24 (1,2)
02S/12W/25 (1,2)
02S/12W/26 (1,2)
02S/12W/27 (1,2)
02S/12W/28 (1,2,4)
02S/12W/29 (1,2,4)
02S/12W/30 (1,2)
02S/12W/31 (1)
02S/12W/33 (1,2)
02S/12W/34 (1)
02S/12W/35 (1,2)
02S/12W/36 (1)
03S/12W/01 (1,2)
03S/12W/02 (1,2)
03S/12W/03 (1,2,4)
03S/12W/04 (1,2)
03S/12W/05 (1,2)
03S/12W/08 (1)
03S/12W/09 (1)
03S/12W/10 (1)
03S/12W/11 (1)
03S/12W/12 (1,2)
03S/12W/13 (1)
03S/12W/14 (1)
03S/12W/15 (1)

03S/12W/17 (1)
04N/15W/21 (2,5)

~~Madera County—Mount Diablo Meridian~~
08S/20E/34 (2,4)
09S/20E/02 (2)

~~Mendocino County—Mount Diablo Meridian~~
15N/12W/16 (2)

~~Merced County—Mount Diablo Meridian~~
06S/12E/32 (2)
07S/13E/36 (2)
08S/13E/01 (1,2,5)
09S/12E/25 (4)
09S/12E/36 (1,4)

~~Orange County—San Bernardino Meridian~~
03S/09W/27 (1,2,4)
03S/09W/28 (1,2,4)
03S/09W/32 (1,2)
03S/09W/33 (2)
03S/09W/34 (2,4)
04S/09W/03 (2,3,4)
04S/09W/04 (2,4)
04S/09W/05 (1,2)
04S/09W/07 (1,2)
04S/09W/18 (2)
04S/10W/01 (2)
04S/10W/03 (1,2)
04S/10W/04 (1,2)
04S/10W/09 (1)
04S/10W/14 (2)
04S/10W/24 (2)
04S/10W/25 (1,2)
~~Placer County—Mount Diablo Meridian~~
15N/10E/04 (3)

~~Riverside County—San Bernardino Meridian~~
02S/04W/07 (2)
02S/04W/17 (2)
02S/05W/12 (2)

~~02S/05W/20 (2)~~
~~02S/05W/21 (2)~~
~~02S/07W/36 (2)~~
~~03S/04W/30 (1,2,3,4)~~
~~03S/04W/31 (1,2,3,4)~~
~~03S/05W/06 (2)~~
~~03S/06W/14 (2,3,4)~~
~~03S/06W/15 (2,3)~~
~~03S/06W/22 (1,2,4)~~
~~03S/06W/23 (2,3,4)~~
~~03S/06W/28 (2)~~
~~03S/06W/31 (2)~~
~~03S/07W/25 (2)~~

~~San Bernardino County—San Bernardino Meridian~~

~~01S/04W/32 (2,4)~~
~~02S/04W/05 (2,4)~~
~~02S/04W/06 (2)~~

~~San Joaquin County—Mount Diablo Meridian~~

~~01S/06E/12 (3)~~
~~01S/06E/13 (3)~~
~~02S/05E/13 (1,2)~~
~~02S/05E/14 (1)~~
~~02S/05E/23 (1,3)~~
~~02S/05E/24 (1,4)~~
~~02S/06E/19 (1,2,4)~~

~~Solano County—Mount Diablo Meridian~~

~~07N/01E/04 (1)~~

~~Stanislaus County—Mount Diablo Meridian~~

~~04S/07E/29 (4)~~
~~04S/07E/30 (4)~~
~~04S/09E/10 (2)~~
~~04S/09E/15 (2)~~
~~04S/09E/16 (2)~~
~~04S/09E/20 (2)~~
~~04S/09E/21 (2)~~
~~04S/09E/22 (1,2,4)~~
~~04S/09E/23 (2,4)~~

Tehama County—Mount Diablo Meridian

25N/03W/23 (1,2)

25N/03W/24 (1,3)

26N/03W/35 (2,4)

Tulare County—Mount Diablo Meridian

15S/25E/05 (2,3,4)

15S/25E/08 (1,2,4)

16S/23E/01 (2,3)

16S/24E/01 (2,3,4)

16S/24E/03 (2,4)

16S/24E/04 (2,3,4)

16S/24E/05 (1,2,4)

16S/24E/06 (3)

16S/24E/08 (2)

16S/24E/09 (2,3,4)

16S/24E/10 (2,3,4,5)

16S/24E/11 (4)

16S/24E/12 (2,3,4)

16S/24E/13 (1,2,3,4)

16S/24E/14 (4)

16S/24E/15 (4)

16S/24E/16 (2,3,4)

16S/24E/22 (2,3,4)

16S/24E/24 (1,2,4)

16S/24E/25 (2)

16S/24E/26 (2,3,4)

16S/24E/27 (2)

16S/24E/33 (1,2,4)

16S/24E/34 (2)

16S/24E/35 (4)

16S/24E/36 (2,4)

16S/25E/04 (2,3,4)

16S/25E/05 (2,4)

16S/25E/06 (2,3,4)

16S/25E/08 (3)

16S/25E/09 (3,4)

16S/25E/16 (4)

16S/25E/18 (2,4)

16S/25E/19 (2,4)

16S/25E/21 (2,3,4)

16S/25E/28 (1,2,3,4)

16S/25E/29 (2,4)
16S/25E/31 (1,2)
16S/25E/32 (2,3,4)
16S/25E/34 (2)
17S/24E/01 (4)
17S/25E/02 (1,2)
17S/25E/03 (2,4,5)
17S/25E/04 (1,2,4,5)
17S/25E/05 (2,4)
17S/25E/11 (2,3,4)
17S/25E/12 (2,4)
17S/25E/13 (2,3,4)
17S/25E/23 (2,3,4)
17S/25E/24 (2,3,4)
17S/25E/25 (2,3,4)
17S/25E/36 (2,3,4)
17S/26E/13 (1,2)
17S/26E/14 (1,2)
17S/26E/18 (2,3,4)
17S/26E/19 (2,3,4)
17S/26E/20 (2,3,4)
17S/26E/21 (2,4)
17S/26E/23 (2,4)
17S/26E/24 (3,4)
17S/26E/25 (4)
17S/26E/26 (1,2,3,4)
17S/26E/27 (2,4)
17S/26E/28 (1,2,3,4)
17S/26E/29 (2,3,4)
17S/26E/30 (2,3,4)
17S/26E/31 (2,3,4)
17S/26E/32 (2,3,4)
17S/26E/33 (1,2,3,4)
17S/26E/34 (2)
17S/26E/35 (2,3,4)
17S/26E/36 (2,4)
17S/27E/29 (1,2)
17S/27E/31 (2,4,5)
18S/23E/36 (3)
18S/24E/31 (2,4)
18S/25E/01 (2,3,4)
18S/25E/12 (2,3,4)

18S/25E/13 (2,4)
18S/26E/01 (2,4)
18S/26E/02 (2,3,4)
18S/26E/04 (2,4)
18S/26E/06 (2,3,4)
18S/26E/09 (2,4)
18S/26E/14 (2)
18S/26E/16 (2)
18S/26E/21 (2,5)
18S/26E/22 (2,4)
18S/26E/23 (1,2,3,4,5)
18S/26E/24 (2,3,4)
18S/26E/25 (2,4)
18S/26E/26 (2,3,4)
18S/26E/27 (2)
18S/26E/28 (2)
18S/26E/33 (2,4)
18S/26E/34 (3)
18S/26E/35 (2,3,4)
18S/26E/36 (2,3,4)
18S/27E/02 (2,3,4)
18S/27E/08 (2,3,4)
18S/27E/09 (2,3,4)
18S/27E/10(2,4)
18S/27E/11 (2,4)
18S/27E/14 (4)
18S/27E/15 (2)
18S/27E/16 (2,3,4,5)
18S/27E/17 (2,3,4)
18S/27E/18 (2,3,4)
18S/27E/19 (2,4)
18S/27E/20 (2,3,4)
18S/27E/21 (4)
18S/27E/29 (2,3,4)
18S/27E/30 (2,3,4)
18S/27E/31 (2,4)
19S/24E/36 (4)
19S/25E/31 (4)
19S/26E/01 (2,3,4)
19S/26E/02 (2,3,4)
19S/26E/04 (2,4)
19S/26E/10 (2,4)

19S/26E/11 (2,3,4)
19S/26E/12 (2,3,4)
19S/26E/13 (2)
19S/26E/14 (1,2,3,4)
19S/26E/15 (2,3,4)
19S/26E/23 (2,3,4)
19S/26E/24 (2,4)
19S/26E/25 (1,2)
19S/26E/26 (2,3,4)
19S/26E/34 (2,3,4,5)
19S/26E/35 (2,3,4)
19S/26E/36 (2,3,4)
19S/27E/18 (2,4)
19S/27E/19 (2,3,4)
19S/27E/29 (1,2)
19S/27E/30 (2)
19S/27E/31 (2,3)
19S/27E/32 (2)
20S/26E/01 (2,4)
20S/26E/02 (2,3,4)
20S/26E/03 (2,4)
20S/26E/11 (2,3,4)
20S/26E/12 (2,3)
20S/26E/24 (2,4)
20S/26E/25 (2,3,4)
20S/26E/35 (2,4)
20S/26E/36 (2)
20S/27E/06 (2,3,4)
20S/27E/07 (2,3,4)
20S/27E/08 (2,3,4)
20S/27E/09 (3)
20S/27E/10 (3)
20S/27E/16 (2,3)
20S/27E/17 (3,4)
20S/27E/18 (2,3,4)
20S/27E/19 (1,3)
20S/27E/20 (3)
20S/27E/21 (3)
20S/27E/29 (1,2,3)
20S/27E/30 (2,3,4)
20S/27E/31 (2,3,4)
20S/27E/32 (2,3)

21S/26E/02 (1)
21S/26E/03 (4)
21S/26E/21 (4)
21S/26E/27 (4)
21S/26E/28 (2)
21S/26E/32 (2,4)
21S/26E/33 (2)
21S/26E/34 (2)
21S/26E/36 (4)
21S/27E/06 (2)
21S/27E/08 (1,2)
21S/27E/17 (1,2)
21S/29E/09 (2)
21S/29E/10 (3,4)
21S/29E/11 (4)
21S/29E/14 (2,4)
21S/29E/15 (2,4)
21S/29E/16 (2,4)
22S/26E/02 (2,4)
22S/26E/03 (2)
22S/26E/10 (4)
22S/26E/11 (2,3,4)
22S/26E/12 (2,4)
22S/26E/13 (2,4)
22S/26E/24 (4)
22S/26E/29 (1)
22S/26E/32 (4)
22S/27E/06 (2,4)
22S/27E/07 (2,4)
22S/27E/18 (1,2,3,4)
22S/27E/34 (2,4)
23S/26E/09 (2,4)
23S/26E/17 (1)
23S/27E/03 (2,4)
24S/25E/13 (2)
24S/25E/24 (2)
24S/25E/25 (2)
24S/25E/36 (2)
24S/26E/07 (2)
24S/26E/30 (2)

~~Ventura County—San Bernardino Meridian~~

02N/19W/19 (1,2,3)
02N/19W/30 (1,2,3)
02N/20W/23 (1,2,3)
02N/20W/24 (1,3)
02N/20W/25 (1,2)
02N/20W/26 (1,2,3)

~~Yolo County — Mount Diablo Meridian~~

08N/01E/01 (1)
08N/01E/02 (2)
08N/01E/11 (1)
08N/01E/14 (2)
09N/01E/36 (1,2)

~~(c) Pesticide Management Zones for atrazine are listed below:~~

~~Mount Diablo Meridian~~

~~Butte County~~

~~21N/01E/01~~

~~Contra Costa County~~

~~01S/03E/04
02N/02W/24~~

~~Fresno County~~

~~13S/22E/36
13S/23E/24
13S/23E/26
13S/23E/31
13S/23E/32
13S/23E/34
14S/22E/01
14S/22E/12
14S/22E/13
14S/22E/20
14S/22E/22
14S/23E/22
14S/23E/26
14S/23E/28
14S/23E/32
14S/23E/35~~

14S/24E/35
15S/21E/14
15S/21E/24
15S/22E/03
15S/23E/01
15S/23E/02
15S/23E/12
15S/24E/12
15S/24E/13
15S/24E/14
15S/24E/23
15S/24E/25
15S/24E/36
16S/21E/21
16S/22E/02
16S/22E/33

~~Glenn County~~

18N/03W/05
18N/03W/07
18N/04W/01
19N/02W/05
19N/03W/03
19N/03W/04
19N/03W/06
19N/03W/07
19N/03W/08
19N/03W/09
19N/03W/10
19N/03W/18
19N/03W/22
19N/03W/31
19N/04W/02
19N/04W/12
19N/04W/23
19N/04W/25
20N/03W/03
20N/03W/09
20N/03W/19
20N/03W/20
20N/03W/25
20N/03W/33

20N/03W/36

~~Kern County~~
31S/27E/16

~~Merced County~~
08S/13E/01
09S/12E/36

~~San Joaquin County~~
02S/05E/13
02S/05E/14
02S/05E/23
02S/05E/24
02S/06E/19

~~Solano County~~
07N/01E/04

~~Stanislaus County~~
04S/09E/22

~~Tehama County~~
25N/03W/23
25N/03W/24

~~Tulare County~~
15S/25E/08
16S/24E/05
16S/24E/13
16S/24E/24
16S/24E/33
16S/25E/28
16S/25E/31
17S/25E/02
17S/25E/04
17S/26E/13
17S/26E/14
17S/26E/26
17S/26E/28
17S/27E/29
17S/26E/33

18S/26E/23
19S/26E/14
19S/26E/25
19S/27E/29
20S/27E/19
20S/27E/29
21S/26E/02
21S/27E/08
21S/27E/17
22S/26E/29
22S/27E/18
23S/26E/17

~~Yolo County~~

08N/01E/01
08N/01E/11
09N/01E/36

~~San Bernardino Meridian~~

~~Los Angeles County~~

01N/08W/33
01N/09W/35
01N/12W/05
01N/12W/08
01S/08W/05
01S/09W/03
01S/11W/02
01S/11W/09
01S/11W/10
01S/11W/12
01S/11W/14
01S/11W/15
01S/11W/21
01S/11W/23
01S/11W/26
01S/11W/27
02S/11W/07
02S/11W/08
02S/11W/18
02S/11W/19
02S/12W/01

02S/12W/08
02S/12W/12
02S/12W/13
02S/12W/14
02S/12W/15
02S/12W/16
02S/12W/20
02S/12W/21
02S/12W/22
02S/12W/23
02S/12W/24
02S/12W/25
02S/12W/26
02S/12W/27
02S/12W/28
02S/12W/29
02S/12W/30
02S/12W/31
02S/12W/33
02S/12W/34
02S/12W/35
02S/12W/36
03S/12W/01
03S/12W/02
03S/12W/03
03S/12W/04
03S/12W/05
03S/12W/08
03S/12W/09
03S/12W/10
03S/12W/11
03S/12W/12
03S/12W/13
03S/12W/14
03S/12W/15
03S/12W/17

Orange County

03S/09W/27
03S/09W/28
03S/09W/32
04S/09W/05

04S/09W/07
04S/10W/03
04S/10W/04
04S/10W/09
04S/10W/25

Riverside County

03S/04W/30
03S/04W/31
03S/06W/22

Ventura County

02N/19W/19
02N/19W/30
02N/20W/23
02N/20W/24
02N/20W/25
02N/20W/26

(d) Pesticide Management Zones for simazine are listed below:

Mount Diablo Meridian

Colusa County

13N/01W/06
14N/01W/32

Contra Costa County

02N/02W/24

Fresno County

12S/20E/01
13S/21E/01
13S/22E/06
13S/22E/33
13S/22E/36
13S/23E/24
13S/23E/26
13S/23E/27
13S/23E/28
13S/23E/31
13S/23E/32

13S/23E/33
13S/23E/34
14S/21E/13
14S/21E/16
14S/21E/20
14S/21E/21
14S/21E/23
14S/21E/24
14S/21E/25
14S/21E/26
14S/21E/28
14S/21E/32
14S/21E/34
14S/21E/35
14S/21E/36
14S/22E/01
14S/22E/12
14S/22E/13
14S/22E/14
14S/22E/18
14S/22E/19
14S/22E/20
14S/22E/23
14S/22E/31
14S/22E/33
14S/23E/22
14S/23E/26
14S/23E/28
14S/23E/32
14S/23E/33
14S/23E/34
14S/23E/35
14S/24E/35
14S/24E/36
15S/21E/02
15S/21E/03
15S/21E/04
15S/21E/05
15S/21E/08
15S/21E/09
15S/21E/10
15S/21E/12

15S/21E/13
15S/21E/14
15S/21E/15
15S/21E/17
15S/21E/24
15S/21E/34
15S/22E/03
15S/22E/05
15S/22E/06
15S/22E/07
15S/22E/08
15S/22E/09
15S/22E/11
15S/22E/17
15S/22E/18
15S/22E/19
15S/22E/20
15S/22E/21
15S/22E/22
15S/22E/28
15S/22E/30
15S/22E/32
15S/22E/33
15S/23E/01
15S/23E/02
15S/23E/06
15S/23E/07
15S/23E/12
15S/24E/01
15S/24E/10
15S/24E/11
15S/24E/12
15S/24E/13
15S/24E/14
15S/24E/23
15S/24E/25
15S/24E/31
15S/24E/33
15S/24E/36
16S/21E/04
16S/21E/05
16S/21E/07

16S/21E/16
16S/21E/21
16S/22E/01
16S/22E/02
16S/22E/03
16S/22E/11
16S/22E/33
16S/22E/34
17S/22E/05

~~Glenn County~~

18N/03W/05
18N/03W/07
18N/03W/18
19N/03W/03
19N/03W/07
19N/03W/08
19N/03W/09
19N/03W/10
19N/03W/17
20N/03W/09
20N/03W/25
20N/03W/34

~~Madera County~~

08S/20E/34
09S/20E/02

~~Mendocino County~~

15N/12W/16

~~Merced County~~

06S/12E/32
07S/13E/36
08S/13E/01

~~San Joaquin County~~

02S/05E/13
02S/06E/19

~~Stanislaus County~~

04S/09E/10
04S/09E/15

04S/09E/16
04S/09E/20
04S/09E/21
04S/09E/22
04S/09E/23

Tehama County
25N/03W/23
26N/03W/35

Tulare County
15S/25E/05
15S/25E/08
16S/23E/01
16S/24E/01
16S/24E/03
16S/24E/04
16S/24E/05
16S/24E/08
16S/24E/09
16S/24E/10
16S/24E/12
16S/24E/13
16S/24E/16
16S/24E/22
16S/24E/24
16S/24E/25
16S/24E/26
16S/24E/27
16S/24E/33
16S/24E/34
16S/24E/36
16S/25E/04
16S/25E/05
16S/25E/06
16S/25E/18
16S/25E/19
16S/25E/21
16S/25E/28
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16S/25E/31
16S/25E/32

16S/25E/34
17S/25E/02
17S/25E/03
17S/25E/04
17S/25E/05
17S/25E/11
17S/25E/12
17S/25E/13
17S/25E/23
17S/25E/24
17S/25E/25
17S/25E/36
17S/26E/13
17S/26E/14
17S/26E/18
17S/26E/19
17S/26E/20
17S/26E/21
17S/26E/23
17S/26E/26
17S/26E/27
17S/26E/28
17S/26E/29
17S/26E/30
17S/26E/31
17S/26E/32
17S/26E/33
17S/26E/34
17S/26E/35
17S/26E/36
17S/27E/29
17S/27E/31
18S/24E/31
18S/25E/01
18S/25E/12
18S/25E/13
18S/26E/01
18S/26E/02
18S/26E/04
18S/26E/06
18S/26E/09
18S/26E/14

18S/26E/16
18S/26E/21
18S/26E/22
18S/26E/23
18S/26E/24
18S/26E/25
18S/26E/26
18S/26E/27
18S/26E/28
18S/26E/33
18S/26E/35
18S/26E/36
18S/27E/02
18S/27E/08
18S/27E/09
18S/27E/10
18S/27E/11
18S/27E/15
18S/27E/16
18S/27E/17
18S/27E/18
18S/27E/19
18S/27E/20
18S/27E/29
18S/27E/30
18S/27E/31
19S/26E/01
19S/26E/02
19S/26E/04
19S/26E/10
19S/26E/11
19S/26E/12
19S/26E/13
19S/26E/14
19S/26E/15
19S/26E/23
19S/26E/24
19S/26E/25
19S/26E/26
19S/26E/34
19S/26E/35
19S/26E/36

19S/27E/18
19S/27E/19
19S/27E/29
19S/27E/30
19S/27E/31
19S/27E/32
20S/26E/01
20S/26E/02
20S/26E/03
20S/26E/11
20S/26E/12
20S/26E/24
20S/26E/25
20S/26E/35
20S/26E/36
20S/27E/06
20S/27E/07
20S/27E/08
20S/27E/16
20S/27E/18
20S/27E/29
20S/27E/30
20S/27E/31
20S/27E/32
21S/26E/28
21S/26E/32
21S/26E/33
21S/26E/34
21S/27E/06
21S/27E/08
21S/27E/17
21S/29E/09
21S/29E/14
21S/29E/15
21S/29E/16
22S/26E/02
22S/26E/03
22S/26E/11
22S/26E/12
22S/26E/13
22S/27E/06
22S/27E/07

22S/27E/18
22S/27E/34
23S/26E/09
23S/27E/03
24S/25E/13
24S/25E/24
24S/25E/25
24S/25E/36
24S/26E/07
24S/26E/30

~~Yolo County~~
08N/01E/02
08N/01E/14
09N/01E/36

~~San Bernardino Meridian~~

~~Los Angeles County~~
01N/09W/35
01S/11W/10
01S/11W/11
01S/11W/14
02S/11W/05
02S/11W/07
02S/11W/08
02S/11W/18
02S/11W/19
02S/12W/01
02S/12W/12
02S/12W/13
02S/12W/14
02S/12W/15
02S/12W/16
02S/12W/21
02S/12W/22
02S/12W/23
02S/12W/24
02S/12W/25
02S/12W/26
02S/12W/27
02S/12W/28

02S/12W/29
02S/12W/30
02S/12W/33
02S/12W/35
03S/12W/01
03S/12W/02
03S/12W/04
03S/12W/03
03S/12W/05
03S/12W/12
04N/15W/21

Orange County

03S/09W/27
03S/09W/28
03S/09W/32
03S/09W/33
03S/09W/34
04S/09W/03
04S/09W/04
04S/09W/05
04S/09W/07
04S/09W/18
04S/10W/01
04S/10W/03
04S/10W/04
04S/10W/14
04S/10W/24
04S/10W/25

Riverside County

02S/04W/07
02S/04W/17
02S/05W/12
02S/05W/20
02S/05W/21
02S/07W/36
03S/04W/30
03S/04W/31
03S/05W/06
03S/06W/14
03S/06W/15

03S/06W/22
03S/06W/28
03S/06W/31
03S/06W/23
03S/07W/25

~~San Bernardino County~~

01S/04W/32
02S/04W/05
02S/04W/06

~~Ventura County~~

02N/19W/19
02N/19W/30
02N/20W/23
02N/20W/25
02N/20W/26

(e) Pesticide Management Zones for bromacil are listed below:

~~Mount Diablo Meridian~~

~~Butte County~~

21N/01E/01

~~Contra Costa County~~

02N/02W/14

~~Fresno County~~

13S/22E/06
13S/22E/33
13S/22E/36
13S/23E/24
13S/23E/26
13S/23E/27
13S/23E/28
13S/23E/31
13S/23E/33
14S/21E/25
14S/22E/01
14S/22E/12
14S/22E/14

14S/22E/33
14S/24E/36
15S/22E/05
15S/22E/09
15S/23E/06
15S/24E/01
15S/24E/10
15S/24E/11
15S/24E/13
15S/24E/14
15S/24E/25
15S/24E/33
15S/24E/36
16S/22E/33

Placer County
15N/10E/04

San Joaquin County
01S/06E/12
01S/06E/13
02S/05E/23

Tehama County
25N/03W/24

Tulare County
15S/25E/05
16S/23E/01
16S/24E/01
16S/24E/04
16S/24E/06
16S/24E/09
16S/24E/10
16S/24E/12
16S/24E/13
16S/24E/16
16S/24E/22
16S/24E/26
16S/25E/04
16S/25E/06
16S/25E/08

16S/25E/09
16S/25E/21
16S/25E/28
16S/25E/32
17S/25E/11
17S/25E/13
17S/25E/23
17S/25E/24
17S/25E/25
17S/25E/36
17S/26E/18
17S/26E/19
17S/26E/20
17S/26E/24
17S/26E/26
17S/26E/28
17S/26E/29
17S/26E/30
17S/26E/31
17S/26E/32
17S/26E/33
17S/26E/35
18S/23E/36
18S/25E/01
18S/25E/12
18S/26E/02
18S/26E/06
18S/26E/23
18S/26E/24
18S/26E/26
18S/26E/34
18S/26E/35
18S/26E/36
18S/27E/02
18S/27E/08
18S/27E/09
18S/27E/16
18S/27E/17
18S/27E/18
18S/27E/20
18S/27E/29
18S/27E/30

19S/26E/01
19S/26E/02
19S/26E/11
19S/26E/12
19S/26E/14
19S/26E/15
19S/26E/23
19S/26E/26
19S/26E/34
19S/26E/35
19S/26E/36
19S/27E/19
19S/27E/31
20S/26E/02
20S/26E/11
20S/26E/12
20S/26E/25
20S/27E/06
20S/27E/07
20S/27E/08
20S/27E/09
20S/27E/10
20S/27E/16
20S/27E/17
20S/27E/18
20S/27E/19
20S/27E/20
20S/27E/21
20S/27E/29
20S/27E/30
20S/27E/31
20S/27E/32
21S/29E/10
22S/26E/11
22S/27E/18

~~San Bernardino Meridian~~

~~Los Angeles County~~

~~01S/08W/03~~

~~01S/08W/05~~

~~Orange County~~

04S/09W/03

Riverside County

03S/04W/30

03S/04W/31

03S/06W/14

03S/06W/15

03S/06W/23

Ventura County

02N/19W/19

02N/19W/30

02N/20W/23

02N/20W/24

02N/20W/26

~~(f) Pesticide Management Zones for diuron are listed below:~~

Mount Diablo Meridian

Fresno County

12S/20E/01

13S/22E/06

13S/22E/33

13S/22E/36

13S/23E/24

13S/23E/26

13S/23E/27

13S/23E/28

13S/23E/31

13S/23E/32

13S/23E/33

13S/23E/34

14S/21E/13

14S/21E/20

14S/21E/36

14S/22E/01

14S/22E/03

14S/22E/12

14S/22E/13

14S/22E/14

14S/22E/19

14S/22E/20
14S/22E/31
14S/22E/33
14S/23E/22
14S/23E/28
14S/23E/32
14S/23E/33
14S/23E/34
14S/23E/35
14S/24E/35
14S/24E/36
15S/21E/04
15S/21E/05
15S/21E/13
15S/21E/14
15S/22E/05
15S/22E/15
15S/22E/30
15S/23E/01
15S/23E/02
15S/23E/06
15S/23E/07
15S/23E/12
15S/24E/01
15S/24E/10
15S/24E/11
15S/24E/12
15S/24E/13
15S/24E/14
15S/24E/23
15S/24E/25
15S/24E/31
15S/24E/33
15S/24E/36
16S/22E/01
16S/22E/34
17S/19E/35

Glenn County
19N/02W/09

Kern County

28S/25E/14

~~Madera County~~

08S/20E/34

~~Merced County~~

09S/12E/25

09S/12E/36

~~San Joaquin County~~

02S/05E/24

02S/06E/19

~~Stanislaus County~~

04S/07E/29

04S/07E/30

04S/09E/22

04S/09E/23

~~Tehama County~~

26N/03W/35

~~Tulare County~~

15S/25E/05

15S/25E/08

16S/24E/01

16S/24E/03

16S/24E/04

16S/24E/05

16S/24E/09

16S/24E/10

16S/24E/11

16S/24E/12

16S/24E/13

16S/24E/14

16S/24E/15

16S/24E/16

16S/24E/22

16S/24E/24

16S/24E/26

16S/24E/33

16S/24E/35

16S/24E/36
16S/25E/04
16S/25E/05
16S/25E/06
16S/25E/09
16S/25E/16
16S/25E/18
16S/25E/19
16S/25E/21
16S/25E/28
16S/25E/29
16S/25E/32
17S/24E/01
17S/25E/03
17S/25E/04
17S/25E/05
17S/25E/11
17S/25E/12
17S/25E/13
17S/25E/23
17S/25E/24
17S/25E/25
17S/25E/36
17S/26E/21
17S/26E/28
17S/26E/29
17S/26E/33
17S/26E/18
17S/26E/19
17S/26E/20
17S/26E/23
17S/26E/24
17S/26E/25
17S/26E/26
17S/26E/27
17S/26E/30
17S/26E/31
17S/26E/32
17S/26E/35
17S/26E/36
17S/27E/31
18S/24E/31

18S/25E/01
18S/25E/12
18S/25E/13
18S/26E/01
18S/26E/02
18S/26E/04
18S/26E/06
18S/26E/09
18S/26E/22
18S/26E/23
18S/26E/24
18S/26E/25
18S/26E/26
18S/26E/33
18S/26E/35
18S/26E/36
18S/27E/02
18S/27E/10
18S/27E/11
18S/27E/08
18S/27E/09
18S/27E/14
18S/27E/16
18S/27E/17
18S/27E/18
18S/27E/19
18S/27E/20
18S/27E/21
18S/27E/29
18S/27E/30
18S/27/E31
19S/24E/36
19S/25E/31
19S/26E/01
19S/26E/02
19S/26E/12
19S/26E/04
19S/26E/10
19S/26E/11
19S/26E/14
19S/26E/15
19S/26E/23

19S/26E/24
19S/26E/26
19S/26E/34
19S/26E/35
19S/26E/36
19S/27E/18
19S/27E/19
20S/26E/01
20S/26E/02
20S/26E/03
20S/26E/11
20S/26E/24
20S/26E/25
20S/26E/35
20S/27E/06
20S/27E/07
20S/27E/08
20S/27E/17
20S/27E/18
20S/27E/30
20S/27E/31
21S/26E/03
21S/26E/21
21S/26E/27
21S/26E/32
21S/26E/36
21S/29E/10
21S/29E/11
21S/29E/14
21S/29E/15
21S/29E/16
22S/26E/02
22S/26E/10
22S/26E/11
22S/26E/12
22S/26E/13
22S/26E/24
22S/26E/32
22S/27E/06
22S/27E/07
22S/27E/18
22S/27E/34

23S/26E/09

23S/27E/03

~~San Bernardino Meridian~~

~~Los Angeles County~~

02S/11W/05

02S/12W/21

02S/12W/28

02S/12W/29

03S/12W/03

~~Orange County~~

03S/09W/27

03S/09W/28

03S/09W/34

04S/09W/03

04S/09W/04

~~Riverside County~~

03S/04W/30

03S/04W/31

03S/06W/14

03S/06W/22

03S/06W/23

~~San Bernardino County~~

01S/04W/32

02S/04W/05

(g) ~~Pesticide Management Zones for prometon are listed below:~~

~~Mount Diablo Meridian~~

~~Contra Costa County~~

02N/02W/14

02N/02W/24

~~Fresno County~~

14S/22E/22

15S/21E/08

~~15S/22E/16~~
~~15S/23E/12~~

~~Glenn County~~

~~18N/03W/05~~
~~18N/03W/18~~
~~19N/03W/08~~
~~19N/03W/09~~
~~19N/03W/17~~
~~19N/03W/18~~
~~19N/04W/01~~
~~20N/03W/16~~
~~20N/03W/34~~

~~Merced County~~

~~08S/13E/01~~

~~Tulare County~~

~~16S/24E/10~~
~~17S/25E/03~~
~~17S/25E/04~~
~~17S/27E/31~~
~~18S/26E/21~~
~~18S/26E/23~~
~~18S/27E/16~~
~~19S/26E/34~~

~~San Bernardino Meridian~~

~~Los Angeles County~~

~~04N/15W/21~~

~~NOTE: Authority cited: Sections 407, 11456, 12976 and 13145, Food and Agricultural Code.~~
~~Reference: Section 13145, Food and Agricultural Code.~~